

Abarna_day96

```
#include <stdio.h>
#include <string.h>
```

```
void findRowZ(char *X, char *Y, char *Z, int N) {
    for (int i = 0; i < N; i++) {
        if (X[i] == Y[i])
            Z[i] = (X[i] == 'W') ? 'B' : 'W';
        else
            Z[i] = 'B';
    }
    Z[N] = '\0';
}
```

```
int main() {
    int T;
    scanf("%d", &T);
    while (T--) {
        char X[1001], Y[1001], Z[1001];
        scanf("%s %s", X, Y);
        int N = strlen(X);
        findRowZ(X, Y, Z, N);
        printf("%s\n", Z);
    }
    return 0;
}
```